	Replacement Sheet OF E Patent Application Publication May 26, 2005 Sheet 5 of 8 US 2005/0114632 A1													
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Id.a r30 <- [r20] sub r35 <- r30, r15 st [r80] <- r45 chk.a r30 \$\int\text{DECODE}\rightarrow \text{(r30 destination)} \\ Id.a r30 <- [r20] sub r35 <- r30, r15 st [r80] <- r45 chk.a r30 \text{(r30 source)} \\ \$\int\text{REGISTER RENAME}\rightarrow \text{[rp80]} \\ \$\int\text{Lrp80} <- \rightarrow \text{F00} \] sub rp65 <- rp60, rp25 st [rp85] <- rp55 chk.a rp60 \text{(rp60 source)}												chk.a rp60 (rp60 source)	FIG. 5	